(19) World Intellectual Property Organization International Bureau



1 (1881 1 | 1881 1 | 1881 1 | 1881 1 | 1881 1 | 1881 1 | 1881 1 | 1881 1 | 1881 1 | 1881 1 | 1881 1 | 1881 1 |

(43) International Publication Date 30 June 2005 (30.06.2005)

PCT

(10) International Publication Number WO 2005/058870 A1

- (51) International Patent Classification⁷: **C07D 401/06**, A61K 31/4184, C07D 401/14, 405/14, A61P 11/00, 31/12 // (C07D 401/06, 235/00, 213:00)
- (21) International Application Number:

PCT/EP2004/053617

(22) International Filing Date:

20 December 2004 (20.12.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 03104804.4 18 December 2003 (18.12.2003) EP

- 60/567,181 30 April 2004 (30.04.2004) US

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR,

[Continued on next page]

(54) Title: AMINO-BENZIMIDAZOLES DERIVATIVES AS INHIBITORS OF RESPIRATORY SYNCYTIAL VIRUS REPLICATION

$$Q = N + N + R^{2b}$$

$$R^{3a}$$

$$R^{2b}$$

$$R^{2a}$$

(57) Abstract: The present invention concerns amino-benzimidazoles having inhibitory activity on the replication of the respiratory syncytial virus and having the formula (I) their prodrugs, N-oxides, addition salts, quaternary amines, metal complexes and stereochemically isomeric forms wherein Q is Ar₁ or C₁₋₆alkyl substituted with one or more substituents selected from trifluoromethyl, C₃₋₇cycloalkyl, Ar², hydroxy, C₁₋₄alkoxy, C₁₋₄alkylthio, Ar²-oxy-, Ar²-thio-, Ar²(CH₂),oxy, Ar²(CH₂)_nthio, hydroxycarbonyl, aminocarbonyl, C₁₋₄ alkylcarbonyl, Ar²carbonyl, C₁₋₄alkoxycarbonyl, Ar²(CH₂)_n carbonyloxy, hydroxy-C₂₋₄alkylcay, C₁₋₄ alkylcarbonyl(CH₂)_noxy, monoor di(C₁₋₄alkyl)-aminocarbonyl, mono- or

di(C₁₋₄alkyl)aminocarbonyloxy, aminosulfonyl, mono- or di(C₁₋₄alkyl)aminosulfonyl, dioxolanyl optionally substituted with one or two C₁₋₆alkyl radicals, and a heterocycle selected from pyrrolidinyl, pyrrolyl, dihydropyrrolyl, thiazolidinyl, imidazolyl, triazolyl, piperidinyl, homopiperidinyl, piperazinyl, pyridyl and tetrahydropyridyl, which each may optionally be substituted with oxo or C₁₋₆alkyl; G is a direct bond or optionally substituted C₁₋₁₀alkanediyl R¹ is Ar¹ or a monocyclic or bicyclic heterocycle; one of R^{2a} and R^{3a} is C₁₋₆alkyl and the other one of R^{2a} and R^{3a} is hydrogen; in case R²a is different from hydrogen then R^{2b} is hydrogen or C₁₋₆alkyl, and R^{3b} is hydrogen; in case R^{3a} is different from hydrogen then R^{3b} is hydrogen or C₁₋₆alkyl, and R^{2b} is hydrogen; in case R^{3a} is phenyl or substituted phenyl and Ar² is phenyl or substituted phenyl. It further concerns their preparation and compositions comprising them, as well as their use as a medicine.

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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations
- of inventorship (Rule 4.17(iv)) for US only

Published:

- with international search report

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